## Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

**Sent**: 2/15/2018 3:28:35 PM

To: Sivertsen, Scott [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=56a8b664924a40e18766f1c843eec111-Sivertsen, Scott]; Culpepper, Linda

[linda.culpepper@ncdenr.gov]

CC: France, Danny [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=2ea6b0627f864f7aa4b237db0d581671-France, Danny]

Subject: RE: [External] RE: Lab standard

Attachments: Nafion synthesis scheme.pptx; NC DEQ Test Wells Report\_09132017.pdf

## Scott,

I have directly contacted Synquest and asked for a quote to synthesize Nafion BP1 and BP2. In addition I asked if they had or could synthesize each analyte in Table 2 from our report. After an initial email response they still have not respond to my request. A recent C&E N article about GenX in the Cape Fear river asked for those who can synthesize get in touch with us. I have had two recent response I have not yet been able to get back to.

The contact at Synquest was Frank Waters. Please do duplicate my efforts. I have made no progress.

Mark

From: Sivertsen, Scott

Sent: Thursday, February 15, 2018 9:51 AM

**To:** Culpepper, Linda < linda.culpepper@ncdenr.gov>; Strynar, Mark < Strynar.Mark@epa.gov>

Cc: France, Danny <France.Danny@epa.gov>
Subject: RE: [External] RE: Lab standard

Mark,

What routes have you explored? I'm looking for a source and don't want to duplicate your efforts.

Scott

From: Culpepper, Linda [mailto:linda.culpepper@ncdenr.gov]

**Sent:** Thursday, February 15, 2018 9:26 AM **To:** Strynar, Mark < Strynar, Mark@epa.gov>

Cc: Sivertsen, Scott <Sivertsen.Scott@epa.gov>; France, Danny <France.Danny@epa.gov>

Subject: Re: [External] RE: Lab standard

Thanks. Our attorneys have discussed with Chemours to get them to provide it to you.

Sent from my iPhone

On Feb 15, 2018, at 9:11 AM, Strynar, Mark <Strynar.Mark@epa.gov> wrote:

External email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to Report Spam.

I have not yet been able to get this compound as a standard.

From: Culpepper, Linda [mailto:linda.culpepper@ncdenr.gov]

Sent: Tuesday, February 06, 2018 6:01 PM

To: Sivertsen, Scott <Sivertsen.Scott@epa.gov>; France, Danny <France.Danny@epa.gov>; Strynar, Mark

<<u>Strynar.Mark@epa.gov</u>> **Subject:** Lab standard

Want to check on the ability to get a lab standard for PFMOAA, which was in the EPA NERL non-targeted analysis.

PFMOAA (2,2-difluoro-2-(trifluoromethoxy)acetic acid) C3HF5O3 CAS no.674-13-5, DA = 179.9846

Mark – have you discussed getting this from the Chemours chemist, or know if it is one we can purchase for Athens to use?

Thank you, linda

Linda Culpepper Interim Director Division of Water Resources North Carolina Department of Environmental Quality

1611 Mail Service Center Phone: 919-707-9014

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